

## **Plastic water and beverage bottle and Manufacturing Process thereof**

### **Abstract of the Disclosure**

- 5 A water and beverage container includes a plastic made container body, a plastic made container cap sealingly covering the opening of the container body, a protective arrangement on the liquid container, wherein the protective arrangement comprises a nano titanium oxide and a far infrared ray emitter respectively for providing anti-germ, water softening and ultra-violet resistant functions, so as to preserve the quality of water or beverage contained inside the bottle.